

### FIGURE 2A

1			CGCGCGGCCG			
+1 51	TTCTGCTTCT	CAGAAGATGC	ACTATTATAG TGATAATATC	ATACTCTAAC	GCCAAGGTCA	
	GCTGCTGGTA	CAAGTACCTC	CTTTTCAGCT GAAAAGTCGA	ACAACATCAT TGTTGTAGTA	CTTCTGGTTG	
+3						
151	GCTGGAGTTG CGACCTCAAC	TCTTCCTTGG AGAAGGAACC	AGTCGGGCTG TCAGCCCGAC	TGGGCATGGA ACCCGTACCT	GCGAAAAGGG CGCTTTTCCC	
201	TGTGCTGTCC ACACGACAGG	GACCTCACCA CTGGAGTGGT	AAGTGACCCG TTCACTGGGC	GATGCATGGA CTACGTACCT	ATCGACCCTG TAGCTGGGAC	
251	TGGTGCTGGT ACCACGACCA	CCTGATGGTG GGACTACCAC	GGCGTGGTGA CCGCACCACT	TGTTCACCCT ACAAGTGGGA	GGGGTTCGCC CCCCAAGCGG	
in an algebra						
301	GGCTGCGTGG	GGGCTCTGCG	GGAGAATATC CCTCTTATAG	TGCTTGCTCA	ACTTTTTCTG	
1.74						
	TGGCACCATC ACCGTGGTAG	GTGCTCATCT CACGAGTAGA	TCTTCCTGGA AGAAGGACCT	GCTGGCTGTG CGACCGACAC	GCCGTGCTGG	
+3						
401	CCTTCCTGTT GGAAGGACAA	CCAGGACTGG GGTCCTGACC	GTGAGGGACC CACTCCCTGG	GGTTCCGGGA CCAAGGCCCT	GTTCTTCGAG CAAGAAGCTC	
			Cla			
			GGACGATATC CCTGCTATAG	GATCTGCAAA		
		-		· · · · · · · · · · · · · · · · · · ·		
_	CTCCCTTCAG	AAAGCTAACC	AGTGCTGTGG TCACGACACC	CGCATATGGC	CCTGAAGACT	

# FIGURE 2B

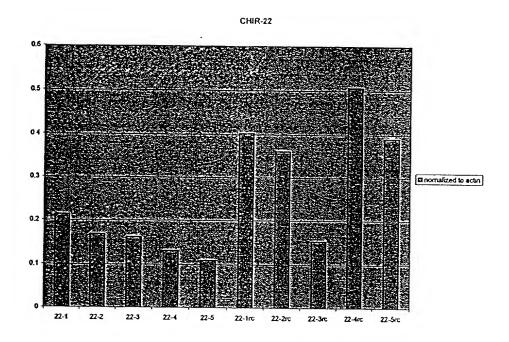
	GGGACCTCAA CCCTGGAGTT	CGTCTACTTC		GTGCCAGCTA		
_	AAGTGCGGGG TTCACGCCCC	TCCCCTTCTC				
• -	TGTGAACACA ACACTTGTGT	CAGTGTGGAT		GATTCAGCTG		
	GGGATGAGTC CCCTACTCAG	CATCTTCACG		TCCAGGCGCT	GGAAAGCTGG	
		ACATTTACAT		GTCTTCATCG CAGAAGTAGC	CCATCTCGCT	
+1 -801	GTTGCAGATA CAACGTCTAT	TTTGGCATCT AAACCGTAGA	TCCTGGCAAG AGGACCGTTC	GACGCTGATC CTGCGACTAG	TCAGACATCG AGTCTGTAGC	
851	AGGCAGTGAA TCCGTCACTT	GGCCGGCCAT CCGGCCGGTA	CACTTCTGAG GTGAAGACTC	CTCGTCTCAA		
	AGCTGAGCCA TCGACTCGGT	GCGACCCTCC	GGTCTCGGAA	AGAGACGGTA	GTCGGGATGC	
	TCCAGAGGGA	CTCCTCGGCT	GTGGGGGTCT	GCCAGTGCCC		
_	ATCAGCGTGA TAGTCGCACT		CTGTTTCTGC GACAAAGACG			
. —	GGGTCCCCCT CCCAGGGGGA	TGTTACCTGC		GACTGCATCC	CTCTGGAGTC	
1101	TACCCAGAGA ATGGGTCTCT	CAGAGAATGT GTCTCTTACA	GTCTTTATGT CAGAAATACA	GGGAGTNGTG CCCTCANCAC	ACTCTGAAAG TGAGACTTTC	
	ACAGAGAGGG	CTCCTGTGGS	TGCCAGGAGG	GCTTGACTCA	PstI ~~~~ GACCCCCTGC	
-1	TGTCTCTCCC		ACGGTCCTCC			

# FIGURE 2C

+1					
	PstI				
	TCGAGTTCGT	ACARACGTCC	TGTGGGACCA	CCCYTYTCCA GGGRARAGGT	RACCGWAGGT
-1	GACATCTGCT CTGTAGACGA	TTGGGTCATC AACCCAGTAG	CACATCTGTG GTGTAGACAC	GGTNGGCCGT CCANCCGGCA	GGGTAGAGGG CCCATCTCCC
-1	TGGGTGTCCG	CACCTGTCCC	GTAGAGAGAG	CATCAAGCAA GTAGTTCGTT	TCGTCGTACC
7 property (1) pro		CGTAAACGGG GCATTTGCCC	AGGCGNGACG TCCGCNCTGC	TTGGCCC AACCGGG	,
17.0				-	
197					
n a min con man man man man man man man man man ma					
g					
1 1					

1	MHYYRYSNAK	VSCWYKYLLF	SYNIIFWLAG	VVFLGVGLWA	WSEKGVLSDL	
51	TKVTRMHGID	PVVLVLMVGV	VMFTLGFAGC	VGALRENICL	LNFFCGTIVL	
101	IFFLELAVAV	LAFLFQDWVR	DRFREFFESN	IKSYRDDIDL	QNLIDSLQKA	
151	NQCCGAYGPE	DWDLNVYFNC	SGASYSREKC	GVPFSCCVPD	PAQKVVNTQC	
201	GYDVRIQLKS	KWDESIFTKG	CIQALESWLP	RNIYIVAGVF	IAISLLQIFG	
251	IFLARTLISD	IEAVKAGHHF				

NTSP5:P104	CHIR22-1	TGCAGCCTTTCGTGAAGATGGACTC	25 (7-11-7)
NTSP5:P727	CHIR22-2	CCCCATGCTGCTTTGCTTGATGGAG	25 (7-11-7)
NTSP5:P285	CHIR22-3	GCTCAGCTCGGCTCCCTCAACTC	23 (7-9-7)
NTSP5:P456	CHIR22-4	CACAAGTTTGGGCAGGTAACAAGGG	
NTSP5:P395	CHIR22-5	AGAGGTCACGTCACGCTGATGCTTA	25 (7-11-7)
NTSP5:P104	CHIR22-1RC	CTCAGGTAGAAGTGCTTTCCGACGT	25 (7-11-7)
NTSP5:P727	CHIR22-2RC	GAGGTAGTTCGTTCGTCGTACCCC	25 (7-11-7)
NTSP5:P285	CHIR22-3RC	CTCAACTCCCTCGGCTCGACTCG	23 (7-9-7)
NTSP5:P456	CHIR22-4RC	GGGAACAATGGACGGGTTTGAACAC	
NTSP5:P395	CHIR22-5RC	ATTCGTAGTCGCACTACGCTGGAGA	25 (7-11-7)



# FIGURE 6

#### Effect of NTSP5 AS on Growth of SW620

